

PATENTS ABSTRACTS OF JAPAN

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(54) COMPRESSION DEVICE FOR INJECTION COMPRESSION MOLDING

MACHINE

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PURPOSE: To provide an injection compression molding machine of superior follow-up properties in control, dimension, reproducibility of surface detail and the like and to be able to carry out high grade precision molding.

CONSTITUTION: A cavity plate 6 of a cap side mold 4 is composed of a fixed plate 11 and a movable plate 12, and the movable plate 12 and the fixed plate 11 are disposed movably back and forth along the mold clamping axis (a) between the plates and a mold base 5 side section. The volume of a molding cavity 14 formed together with a core plate 7 is variable by said arrangement. Also an independent driving means for moving back and forth the movable plate 12 is provided to compress resin in the molding cavity 14.

